

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/584,853
Filing Date	June 28, 2006
First Named Inventor	Matteo CHERCHI et al.
Art Unit	2874
Examiner Name	

Sheet	1	of	1	Attorney Docket Number	10880.0404
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**U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-			

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**
**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		R. ZENGERLE et al.; " Low-loss beamwidth transformers on InP with reduced requirements on lithographic resolution" Journal of Vacuum Science and Technology B, vol. 11, no. 6, pp. 2641-2644, (1993).	
		R. ZENGERLE. et al.; "Fabrication of optical beamwidth transformers for guided waves on InP using wedge-shaped taper structures", Journal of Vacuum Science and Technology B, vol. 9, no. 6, pp. 3459-3463, (1991).	
		R. ZENGERLE. et al.; "Laterally Tapered InP-InGaAsP Waveguides for Low-Loss Chip-to-Fiber Butt Coupling: A Comparison of Different Configurations", IEEE PHOTONICS TECHNOLOGY LETTERS, vol. 7, no. 5, pp. 532-534, (1995)	
		R. S. FAN et al.; "Tapered Polymer Single-Mode Waveguides for Mode Transformation", Journal of Lightwave Technology, vol. 17, no. 3, pp. 466-474, (1999)	
		I. MOERMAN et al.; "A Review on Fabrication Technologies for the Monolithic Integration of Tapers with III-V Semiconductor Devices", IEEE Journal of Selected Topics in Quantum Electronics, Vol. 3, No. 6, pp. 1308-1320, (1997)	

Examiner Signature	/Jerry Rahill/	Date Considered	12/16/2009
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JR/